



JC04 Rec'd PCT/PTO 30 JUN 2005

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## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant(s): Wang, Lai-Xi

Application No.: 10/531,124

(U.S. National Stage Application of  
PCT International Application No.  
PCT/US2003/032496)

Submission Date: 11 April 2005

Int'l Filing Date: 14 October 2003

Priority Date: 11 October 2002(U.S. Provisional  
Patent Application No. 60/417,764)Title: CARBOHYDRATE-BASED  
SYNTHETIC VACCINES FOR HIV

Docket No.: 4115-189

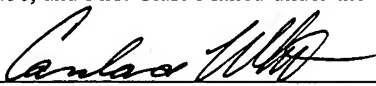
Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

Customer No.: 23448

FIRST CLASS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the  
Commissioner for Patents on the date specified, in an envelope  
addressed to the Commissioner of Patents, PO Box 1450,  
Alexandria, VA 22313-1450, and First Class Mailed under the  
provisions of 37 CFR 1.8.

  
Candace White

07/07/2005 MKAYPAGH 00000134 10531124

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65.00 DP

June 27, 2005

Date of Mailing

SUBMISSION OF DECLARATION AND POWER OF ATTORNEY DOCUMENT  
IN U.S. PATENT APPLICATION NO. 10/531,124

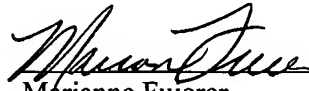
Commissioner for Patents  
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Sir:

Enclosed and submitted herewith is a Declaration and Power of Attorney for the above-identified  
U.S. patent application, along with a Credit Card Payment Form authorizing the amount of  
\$65.00 to be charged for payment of the post-filing fee.

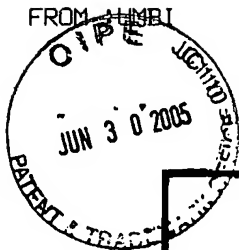
The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to  
Deposit Account 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,



Marianne Fuierer  
Attorney for Applicant  
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10/531124  
Rec'd PCTO 30 JUN 2005

<b>DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION</b>		Attorney Docket Number	4115-189
		First Named Inventor	Lai-Xi Wang
		COMPLETE IF KNOWN	
		Application Number	10/531,124
<input type="checkbox"/> Declaration Submitted with Initial Filing         OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)		Filing Date	April 11, 2005
		Art Unit	NA
		Examiner Name	NA

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**"CARBOHYDRATE-BASED SYNTHETIC VACCINES FOR HIV"**

the specification of which is attached hereto unless the following box is checked:

( x ) was submitted on April 11, 2005 as US Application Serial No. 10/531,124 based on International Application Number PCT/US2003/032496 filed on October 14, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination and patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

**Foreign Application(s) and/or Claim of Foreign Priority**

I hereby claim foreign priority benefits under Title 35, United States Code Section 119(a-d) or 365(b) of any foreign application(s) for patent or inventor(s) certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
PCT	PCT/US2003/032496	14 October 2003	YES: <u>X</u> NO: <u>    </u>

I hereby claim the benefit under Title 35, United States Code, §119(e) and/or §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this specification is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

60/417,764                      October 11, 2002                      Converted to PCT  
(Application Number)              (Filing Date)                      (Status-Patented, Pending, abandoned)

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**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)****ATTORNEY DOCKET NO. 4115-188**

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

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4

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor: Lai-Xi Wang

Inventor Signature:

Residence Address:

Citizenship:

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(if different from Residence Address)

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